### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)
CREE, James W. et al.	) Confirmation No.: 3997
Serial No.: 10/582,313	) Examiner: Not Yet Assigned
I.A. Filing Date: 08 June 2006	)
For: DIFFERENTIAL ENERGY COMPOSITES	S)
AND METHODS OF MANUFACTURING	<del>;</del> )
SAME	

# PETITION UNDER 37 C.F.R. 1.47(a) TO FIND AN INVENTOR UNCOOPERATIVE

Mail Stop Petition Commissioner for Patents P.O. Box 1450 Arlington, VA 22313-1450 16 May 2007 Atlanta, Georgia 30308-2216

Sir:

Applicant petitions the Commissioner to find inventor Toni Rae Millikan to be uncooperative in the prosecution of the above-identified application.

Applicant submits this petition under 37 C.F.R. 1.47(a) To Declare an Inventor Uncooperative; a Declaration In Support of the petition by Applicants' Representative/Agent, Dean Y. Shahriari, (Exhibit 1); and the petition fee under 37 CFR 1.17(g).

Applicant James W. Cree petitions the Commissioner to accept the above-identified application without the executed declaration of inventor Toni Rae Millikan. Despite diligent efforts, Applicant, through his Representative/Agent, has been unsuccessful in obtaining the executed declaration of inventor Toni Rae Millikan at her last known address of 1848 Colt Drive, Atlanta, Georgia 30347. Attempts to obtain an executed declaration from this inventor have been to no avail.

As an example of diligent efforts to obtain the executed declaration of Toni Rae Millikan, Applicant encloses a Declaration of Applicant's Representative/Agent, by Dean Y. Shahriari., (see Exhibit 1).

A check in the amount of \$200.00 to cover the costs associated with this Petition is enclosed. If any additional fee is due, please charge any underpayment or credit any overpayment to Deposit Account No. 20-1507.

Respectfully submitted,

Dean Y. Shahriari

Registration No. 56,783

TROUTMAN SANDERS LLP Bank of America Plaza 600 Peachtree Street, N.E. Suite 5200 Atlanta, Georgia 30308-2216 (404) 885-3943 (404) 962-6881

### **Attachments**

Exhibit 1: Declaration of Applicant's Representative/Agent, Dean Y. Shahriari

Exhibit 2: Federal Express Tracking Information

OIPE 4008

05-17-02

PTO/SB/17p (04-07)

Approved for use through 09/30/2007. OMB 0651-0031/

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCÉ of Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION FEE
Under 37 CFR 1.17(f), (g) & (h)

TRANSMITTAL (Fees are subject to annual revision)

Send completed form to: Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450

Application Number	10/582,313
Filing Date	June 8, 2006
First Named Inventor	CREE, James W. et al.
Art Unit	
Examiner Name	
Attorney Docket Number	TRED54

	Enclosed is a petition filed under 37 CFR 1.17(6) that requires a processing fee (37 CFR 1.17(f), (g), or (h)). Payment of \$\( \frac{200.00}{200.00} \) is enclosed.  This form should be included with the above-mentioned petition and faxed or mailed to the Office using the appropriate Mail Stop				
	(e.g., Mail Stop Petition), if applicable. For transmittal of processing fees under 37 CFR 1.17(i), see form PTO/SB/17i.				
Payment of Fees (small entity amounts are NOT available for the petition fees)  The Commissioner is hereby authorized to charge the following fees to Deposit Account No. 20–1507					
	Enclose a duplicative copy of this form for fee processing.    X   Check in the amount of \$ 200.00 is enclosed.				
	Check in the amount of \$\frac{200.00}{} is enclosed.				
	Payment by credit card (Form PTO-2038 or equivalent enclosed). Do not provide credit card information on this form.				
ſ	Petition Fees under 37 CFR 1.17(f): Fee \$400 Fee Code 1462				
ļ	For petitions filed under:  § 1.36(a) - for revocation of a power of attorney by fewer than all applicants				
1	§ 1.53(e) - to accord a filing date. § 1.57(a) - to accord a filing date.				
	§ 1.182 - for decision on a question not specifically provided for. § 1.183 - to suspend the rules.				
١	§ 1.378(e) - for reconsideration of decision on petition refusing to accept delayed payment of maintenance fee in an expired patent. § 1.741(b) - to accord a filing date to an application under § 1.740 for extension of a patent term.				
1	§ 1.740 tot excelle a ming date to an application under § 1.740 tot extension of a patent term.				
l	Petition Fees under 37 CFR 1.17(g): Fee \$200 Fee Code 1463				
For petitions filed under: § 1.12 - for access to an assignment record.					
	§ 1.14 - for access to an application. § 1.47 - for filing by other than all the inventors or a person not the inventor.				
	§ 1.59 - for expungement of information. § 1.103(a) - to suspend action in an application.				
	§ 1.136(b) - for review of a request for extension of time when the provisions of section 1.136(a) are not available. § 1.295 - for review of refusal to publish a statutory invention registration.				
	§ 1.296 - to withdraw a request for publication of a statutory invention registration filed on or after the date the notice of intent to publish issued. § 1.377 - for review of decision refusing to accept and record payment of a maintenance fee filed prior to expiration of a patent.				
	§ 1.550(c) - for patent owner requests for extension of time in <u>ex parte</u> reexamination proceedings.				
	§ 1.956 - for patent owner requests for extension of time in <u>inter partes</u> reexamination proceedings. § 5.12 - for expedited handling of a foreign filing license.				
1	§ 5.15 - for changing the scope of a license. § 5.25 - for retroactive license.				
ŀ	Petition Fees under 37 CFR 1.17(h): Fee \$130 Fee Code 1464				
1	For petitions filed under:				
١	§ 1.19(g) - to request documents in a form other than that provided in this part. § 1.84 - for accepting color drawings or photographs.				
١	§ 1.91 - for entry of a model or exhibit. § 1.102(d) - to make an application special.				
١	§ 1.138(c) - to expressly abandon an application to avoid publication. § 1.313 - to withdraw an application from issue.				
	§ 1.314 - to defer issuance of a patent.				
_	5 helon				
	Signature Date				
	Dean Y. Shahriari 56,783				
	Typed or printed name Registration No., if applicable				
•					

This collection of information is required by 37 CFR 1.17. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 5 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

02 FC:1463



# **EXHIBIT 1**

**PATENTS** 

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
CREE, James W. et al.	)	Confirmation No.: 3997
Serial No.: 10/582,313	)	Examiner: Not Yet Assigned
I.A. Filing Date: 08 June 2006	)	
For: DIFFERENTIAL ENERGY COMPOSITE	S)	
AND METHODS OF MANUFACTURING	3)	
SAME		

# <u>DECLARATION OF APPLICANT'S REPRESENTATIVE/AGENT</u> <u>IN SUPPORT OF PETITION UNDER 37 C.F.R. 1.47(a)</u>

Mail Stop Petition Commissioner for Patents P.O. Box 1450 Arlington, VA 22313-1450 16 May 2007 Atlanta, Georgia 30308-2216

### Sir:

- 1. I, Dean Y. Shahriari, am a patent agent authorized to act on behalf of Tredegar Film Products.
- 2. The above-identified patent application entitled, "Differential Energy Composites and Methods of Manufacturing Same", was filed on June 8, 2006. The application names James W. Cree and Toni Rae Millikan as inventors.
- 3. A package containing the combined declaration and power of attorney document, and a letter explaining the contents of the package, was sent to Toni Rae Millikan by Federal Express to the last known address for Toni Rae Millikan, 1848 Colt Drive, Atlanta, Georgia 30341 on April 5, 2007.
- 4. The package was delivered on April 6, 2007 to the above address. Copies of the letter and the Federal Express tracking information showing delivery of the package are provided as Exhibit 2.
- 5. On April 27, 2007, May 14, 2007, and May 16, 2007, Candice Dysart, our Patent Paralegal left telephone messages at (770) 559-1995 for Toni Rae Millikan regarding the status of the combined declaration and power of attorney document.

- 6. We have not received a package or other form of communication from Toni Rae Millikan.
- 7. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of this application or any patent issuing therein.

Dean Y. Shahriari

Registration No. 56,783



## **EXHIBIT 2**

**Track Shipments Detailed Results** 



Close Window

Tracking number Signed for by Ship date **Delivery date** 

798645650674 Signature release on file

Apr 5, 2007

Apr 6, 2007 12:40 PM

Reference Invoice number Destination **Delivered to** Service type

Weight

NORCROSS,

NORCROSS,

ATLANTA, GA

HAPEVILLE, ATLANTA, GA

ATLANTA, GA

E-mail results

GΑ

Client 41668.1 Atlanta, GA Residence Standard Envelope

0.5 lbs.

**Status** 

Date/Time

Apr 6, 2007

Apr 5, 2007

Delivered

Signature image available

<u>No</u>

Location Activity Details 12:40 PM Delivered Atlanta, GA

8:04 AM On FedEx vehicle for

delivery 7:26 AM At local FedEx facility

11:02 PM At local FedEx facility

10:25 PM At dest sort facility

9:55 PM Left origin 6:37 PM Picked up 1:42 PM transmitted to FedEx

Package data

Left at side door Package delivered to recipient address - release authorized

Track more shipments

### Subscribe to tracking updates (optional)

Your Name:		Your E-mail Address:		
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E-mail address	Language		updates	updates
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J	Conditions			· .	•



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From: Origin ID: QFEA (404)885-2722

Francine Smith Troutman Sanders LLP 600 Peachtree Street

Atlanta, GA 30308



SHIP TO: (000)000-0000

Ms. Toni Rae Millikan

**BILL SENDER** 

1848 Colt Drive

Atlanta, GA 30341

STANDARD OVERNIGHT

7986 4565 0674 TRK#

-GA-US

FORM

Deliver By: 06APR07

ATL

A2

FRI

30341 **RES** 

Ship Date: 05APR07

System#: 8465812/INET2600

Delivery Address Bar Code

41668.1

ActWgt: 1 LB

Account#: S

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PO# Dept#



Shipping Label: Your shipment is complete

- 1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
- 2. Fold the printed page along the horizontal line.
- 3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

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# TROUTMAN SANDERS LLP

ATTORNEYS AT LAW

BANK OF AMERICA PLAZA
600 PEACHTREE STREET, N.E. - SUITE 5200
ATLANTA, GEORGIA 30308-2216
www.troutmansanders.com

TELEPHONE: 404-885-3000 FACSIMILE: 404-885-3900

Candice Dysart candice.dysart@troutmansanders.com

Direct Dial: 404-885-3562 Direct Fax: 404-962-6900

April 5, 2007

## Via Federal Express

Toni Rae Millikan 1848 Colt Drive Atlanta, Georgia 30341

Re:

U.S. Patent Application

DIFFERENTIAL ENERGY COMPOSITES AND METHODS OF

MANUFACTURING SAME

Serial No.: 10/582,313 Filing Date: June 8, 2006 Our Ref. No.: TRED54

Dear Ms. Millikan:

My name is Candy Dysart and I am a Patent Paralegal assisting Joe Tessari, Bernie Pike, and Dean Shahriari with all Tredegar related matters, including the above-identified case.

We have received a Notice of Missing Requirements for which a response is due April 16, 2007. In order to respond to the Notice, we must file a Declaration and Power of Attorney document executed by the inventors of the application. Therefore, enclosed is a Declaration and Power of Attorney to be signed and dated by you at your earliest possible convenience. Once the document has been completed, please fax or email it to my attention (my contact info is listed above). Subsequently, please mail the originally signed document to my attention at the address shown above.

Should you have questions, please do not hesitate to contact us.

Very truly yours,

Candy Dysart

Paralegal

### Enclosure

cc:

Joseph Tessari, Esq.

Bernie Pike, Esq.

Dean Shahriari, Esq.

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